

FIG. 1 is a block diagram of a video presentation system 100. The system includes a video source 110, a video server 120, and three display clients 131, 132, and 133. The video source 110 is connected to the video server 120. The video server 120 is connected to display client 131 via a video presentation 141. Display client 131 is connected to the video server 120 via a presentation request 140. The video server 120 is connected to display client 132 via a video presentation 142. The video server 120 is connected to display client 133 via a video presentation 143.

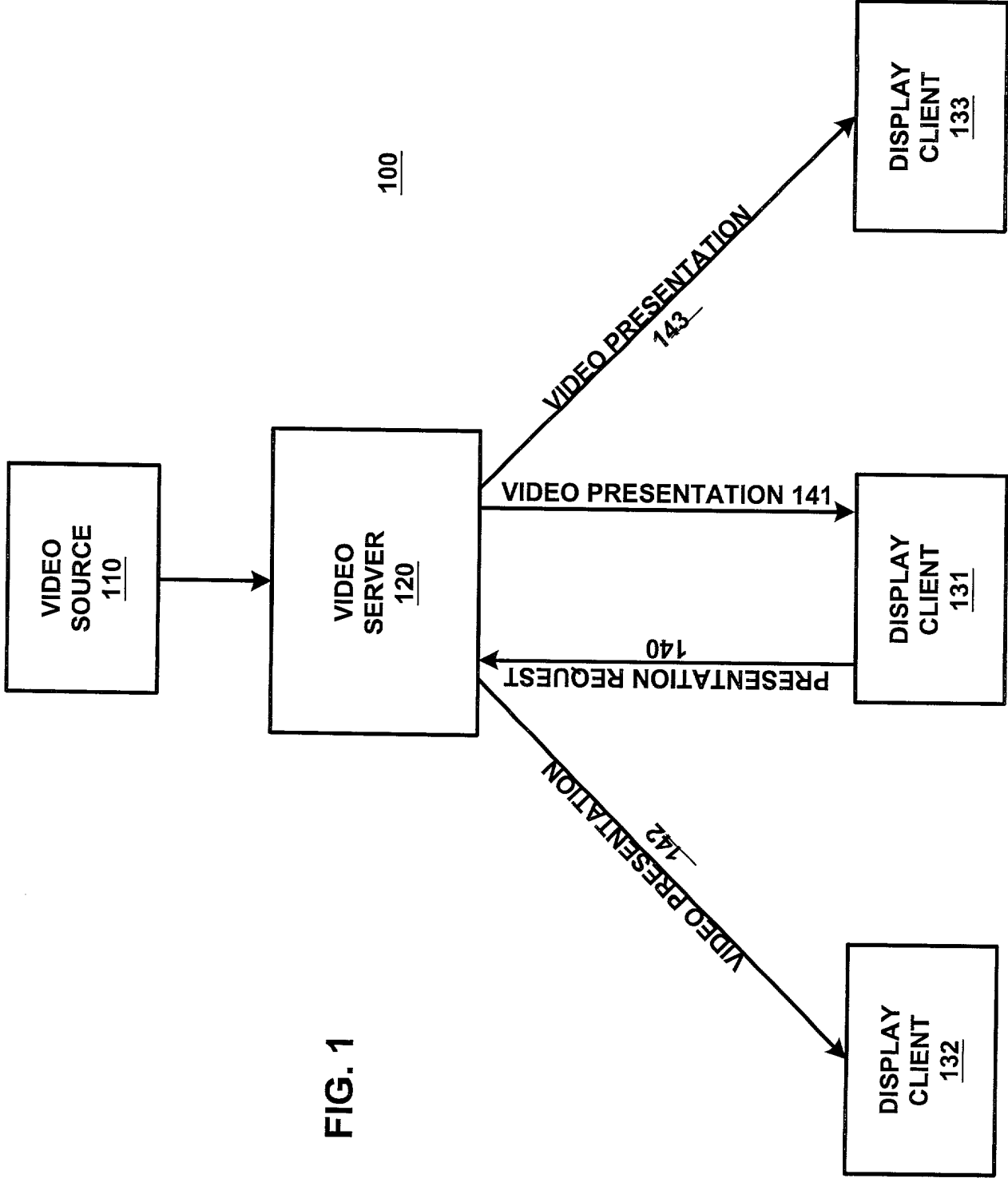


FIG. 1

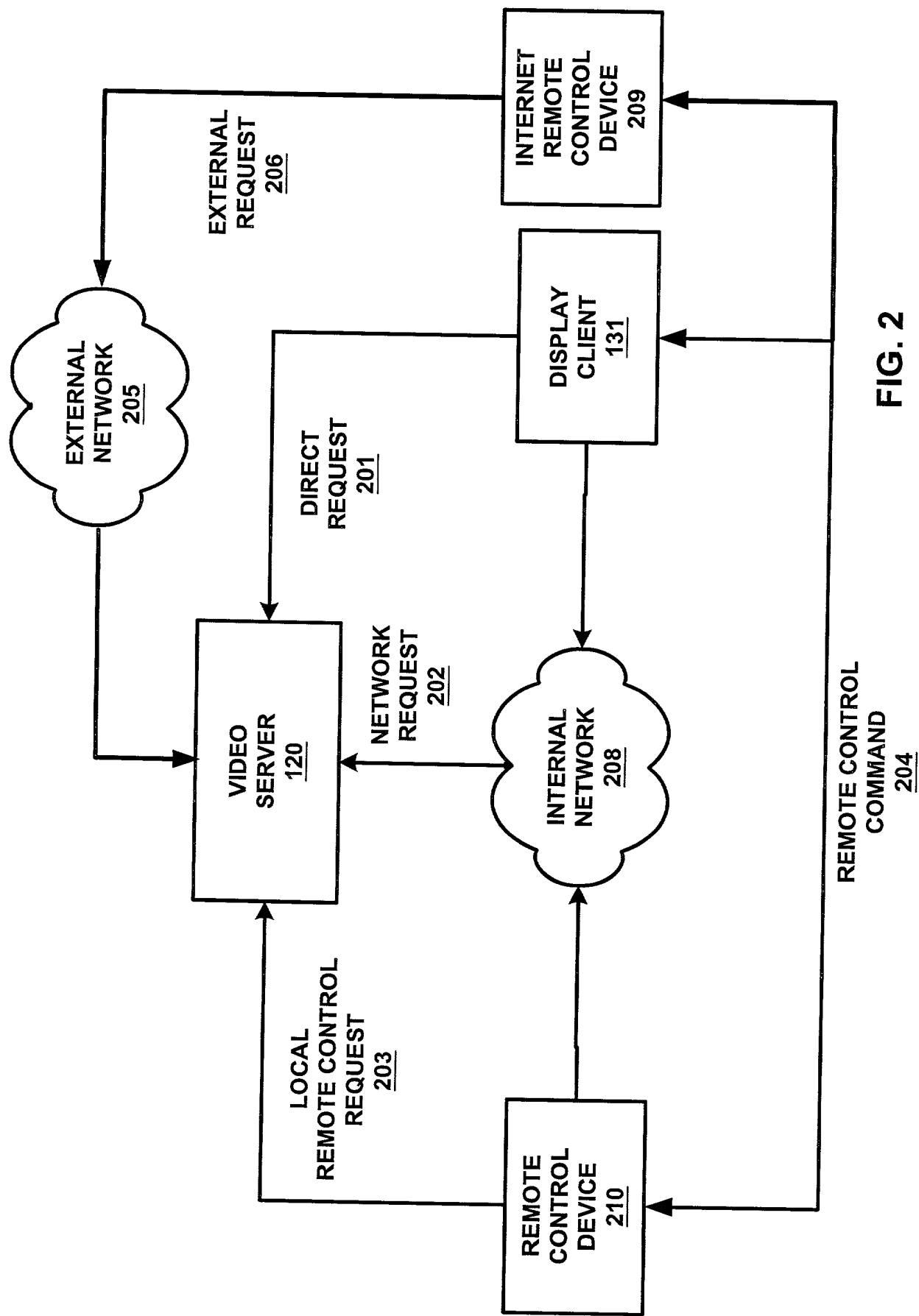


FIG. 2

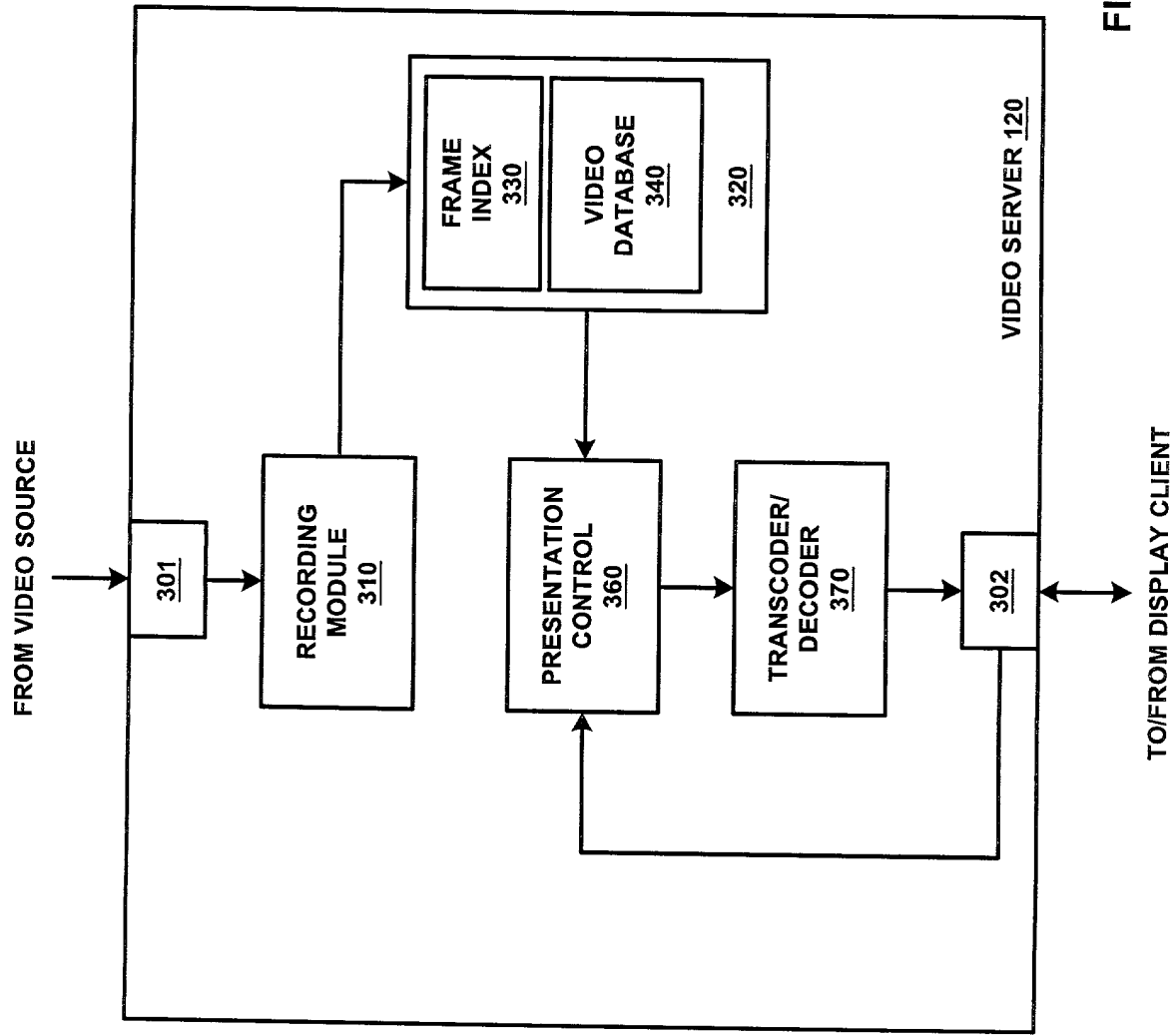


FIG. 3

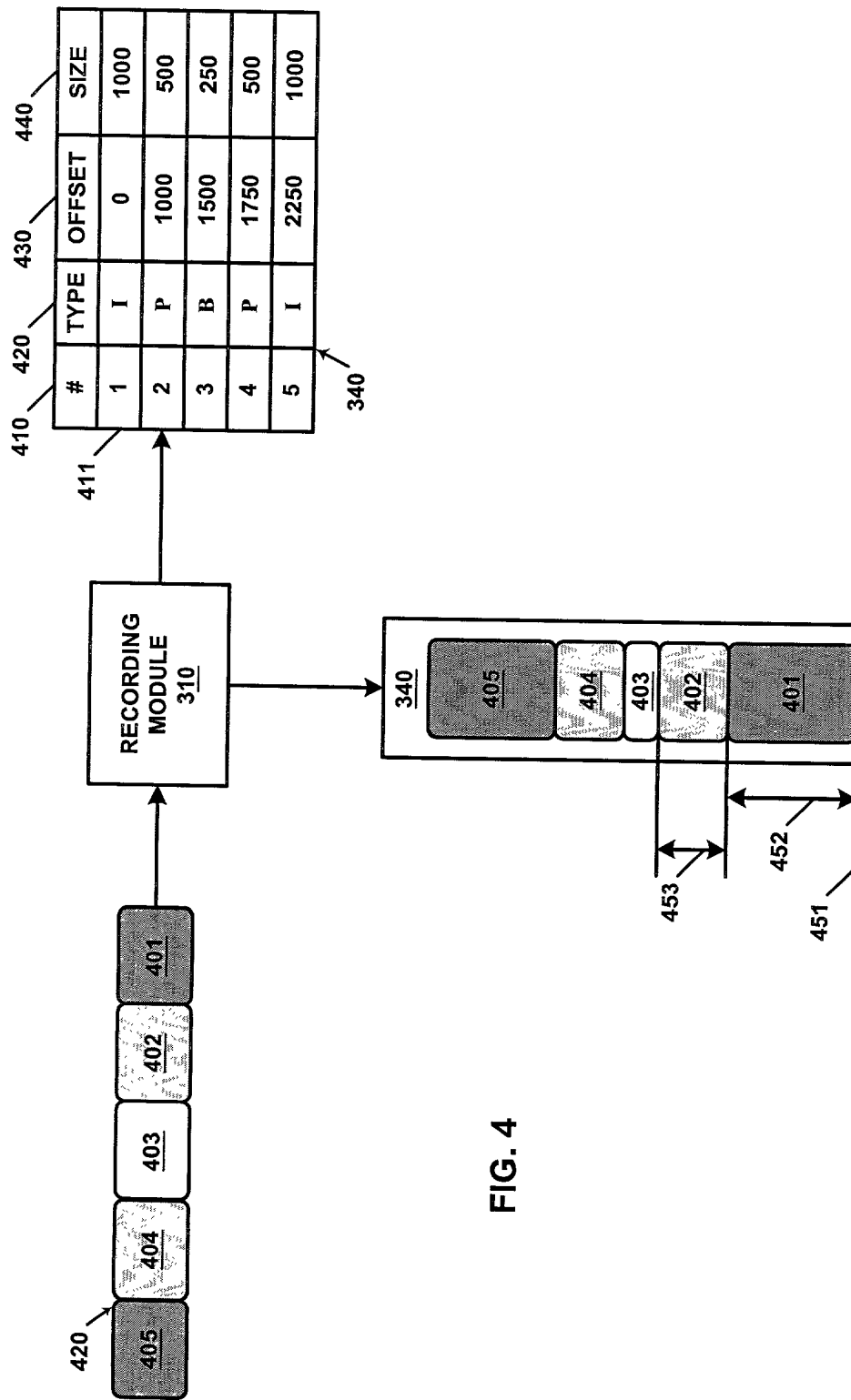
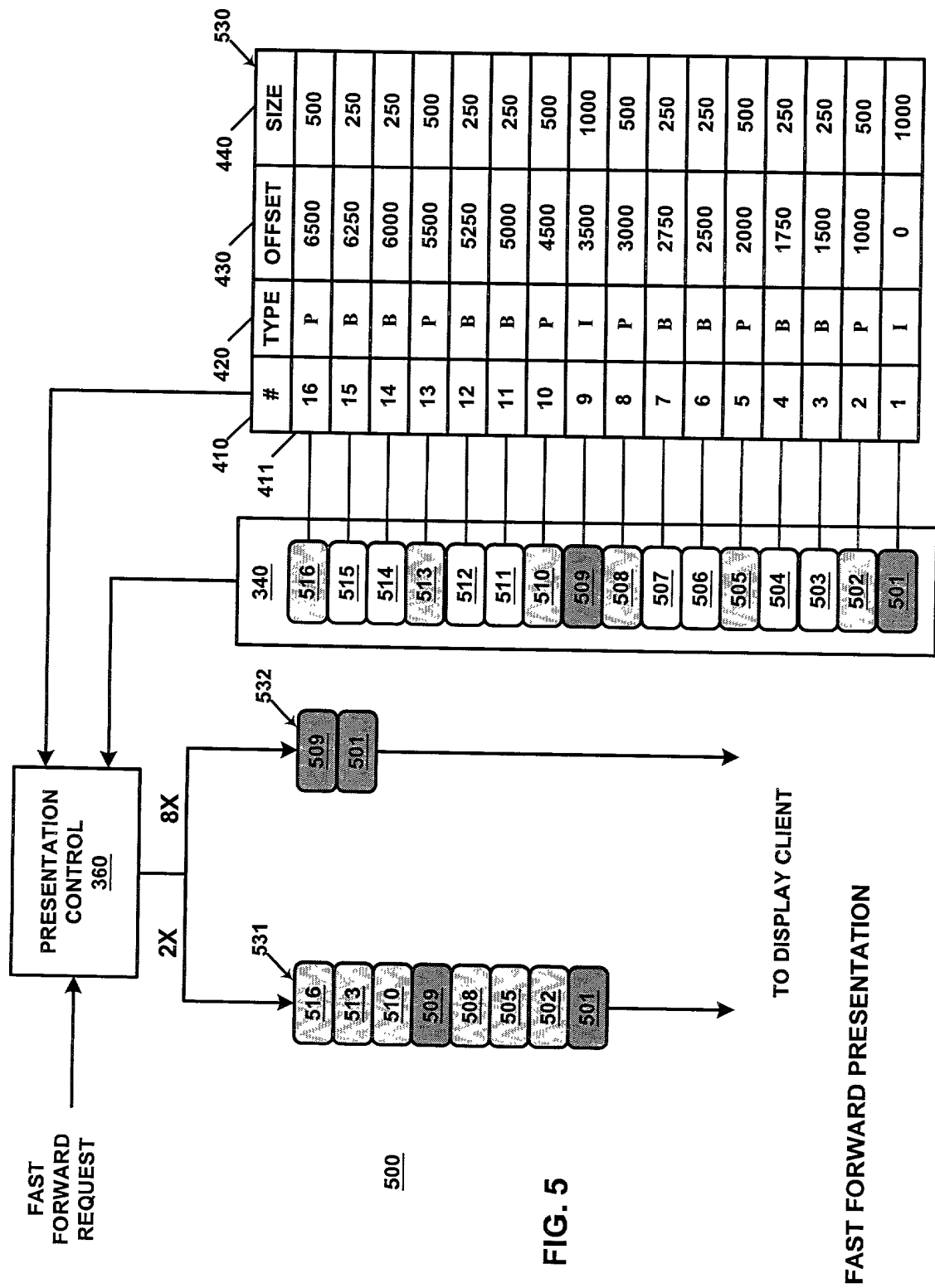


FIG. 4

FIG. 5



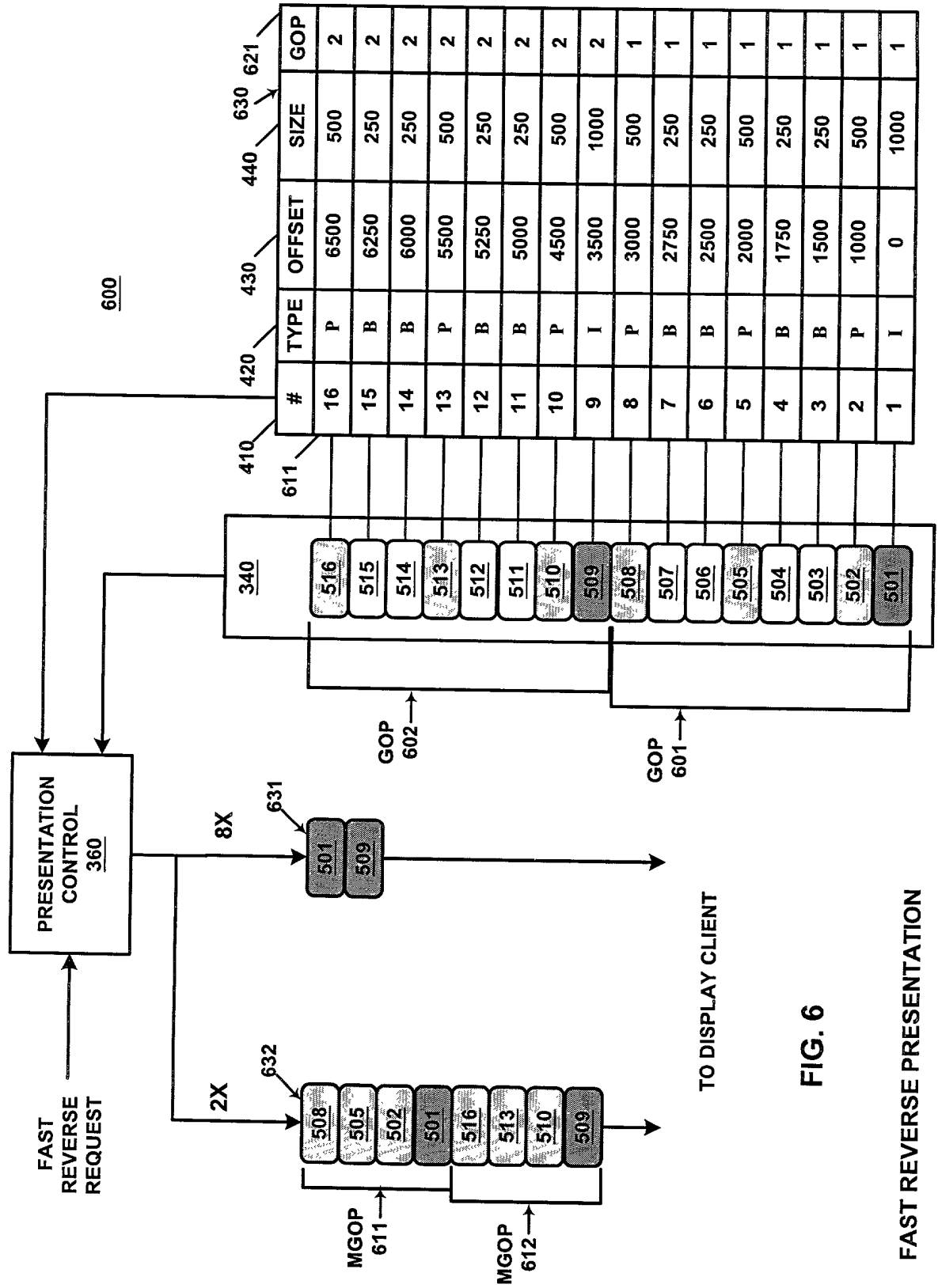


FIG. 6

FAST REVERSE PRESENTATION

FIG. 7 is a block diagram of a video display system. The system includes a video source 710, a video processor 711, a display client 131, and a display 715. The video source 710 provides a video signal to the video processor 711. The video processor 711 processes the video signal and outputs it to the display client 131. The display client 131 then outputs the video signal to the display 715. The video signal is a sequence of frames, including P frames (P1, P2, P3, P4, P5, P6) and I frames (I1, I2). The video processor 711 also outputs a signal to the display client 131, which is labeled "MGOP 611". The display client 131 also outputs a signal to the display 715, which is labeled "MGOP 612". The display 715 displays the video signal as a sequence of frames, including P' frames (P'1, P'2, P'3, P'4, P'5, P'6) and I' frames (I'1, I'2). The display 715 also outputs a signal to the display client 131, which is labeled "MGOP 612".

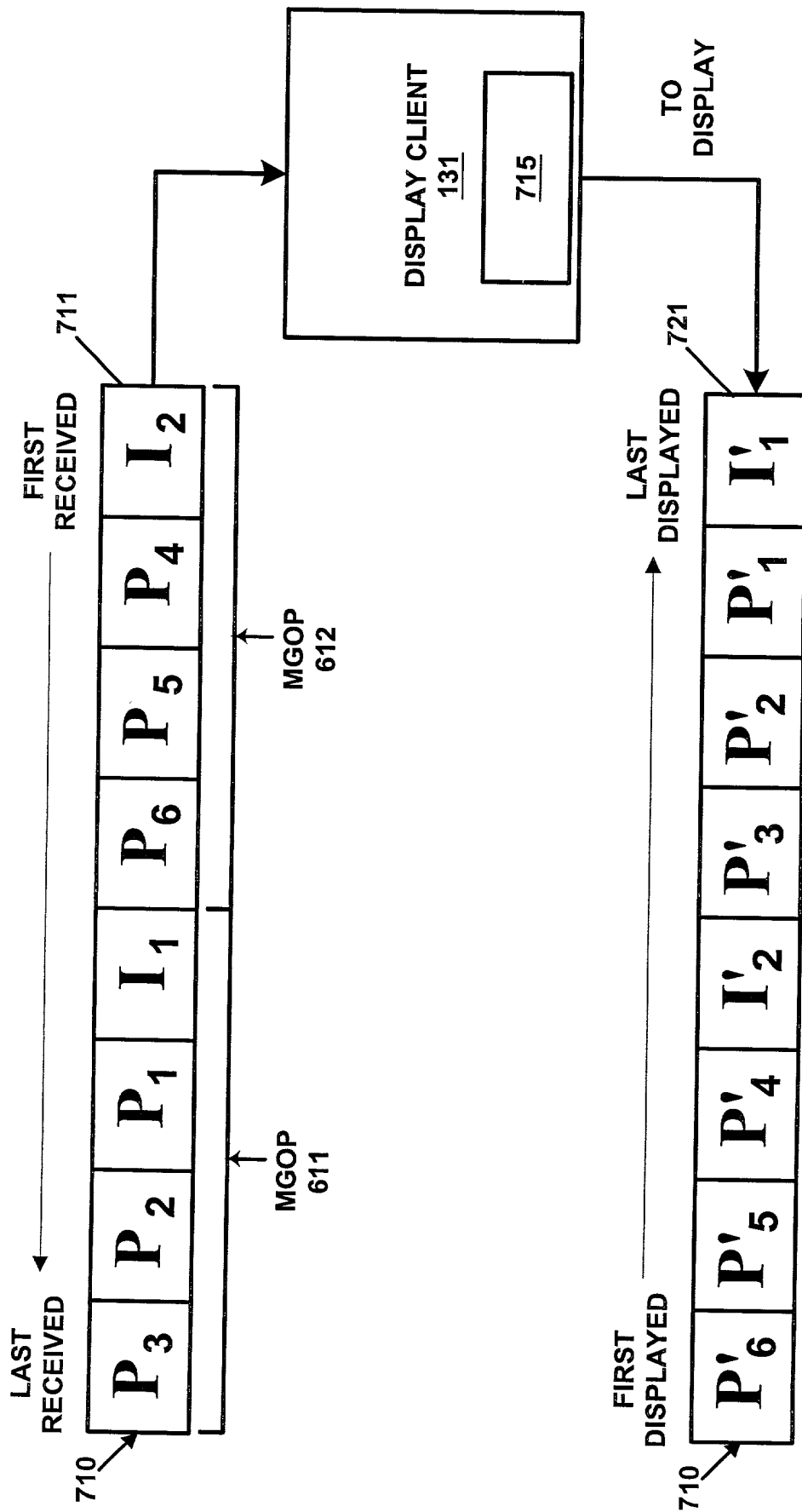


FIG. 7

FIG. 8 is a block diagram of a system for reverse presentation of video data. The system includes a presentation control unit 360, a display client, and a video data source. The presentation control unit 360 receives a reverse request and controls the display of video data in reverse order. The video data source provides video data to the display client, which displays the data in reverse order. The system is designed to allow for the reverse presentation of video data, such as for undo or redo operations.

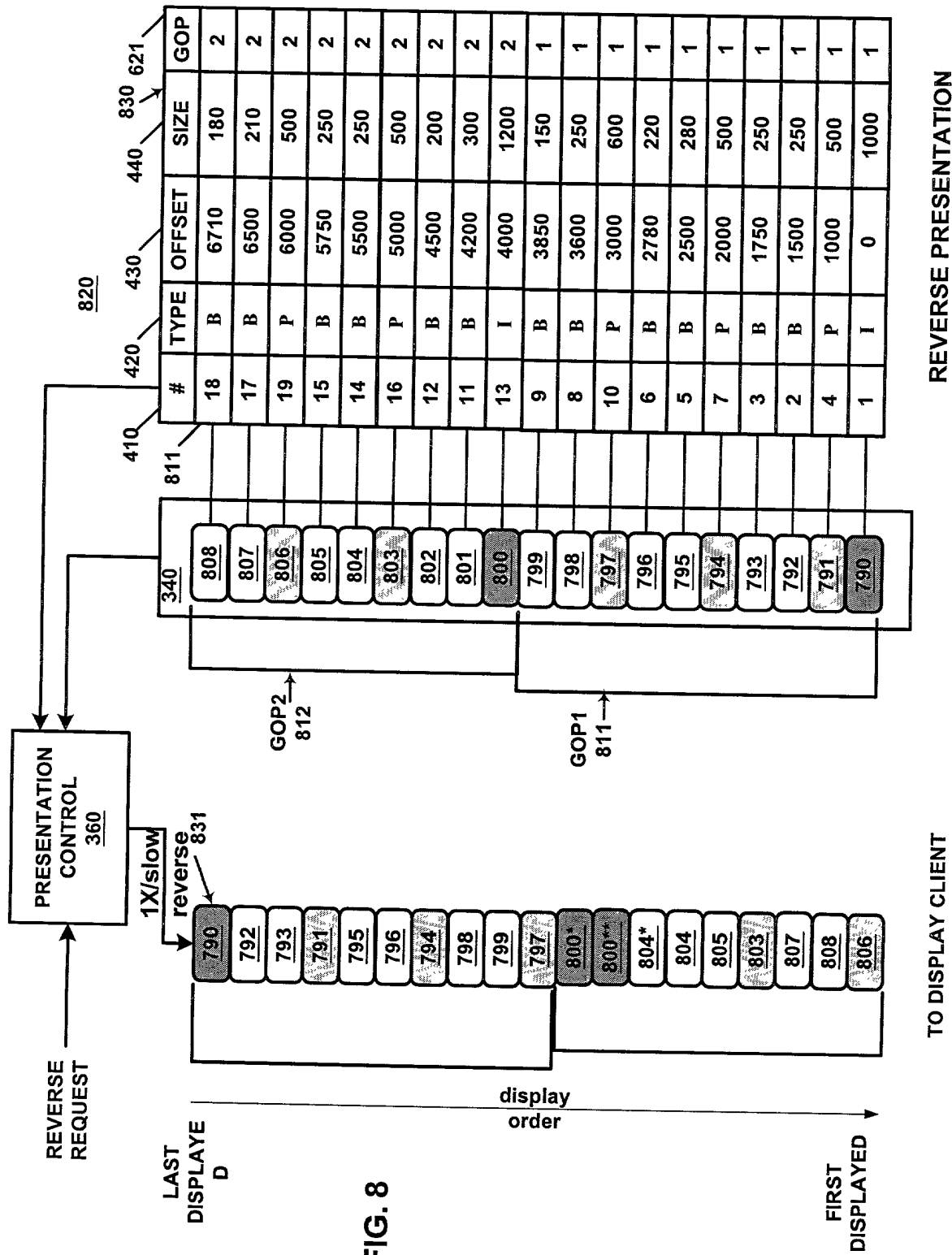


FIG. 8

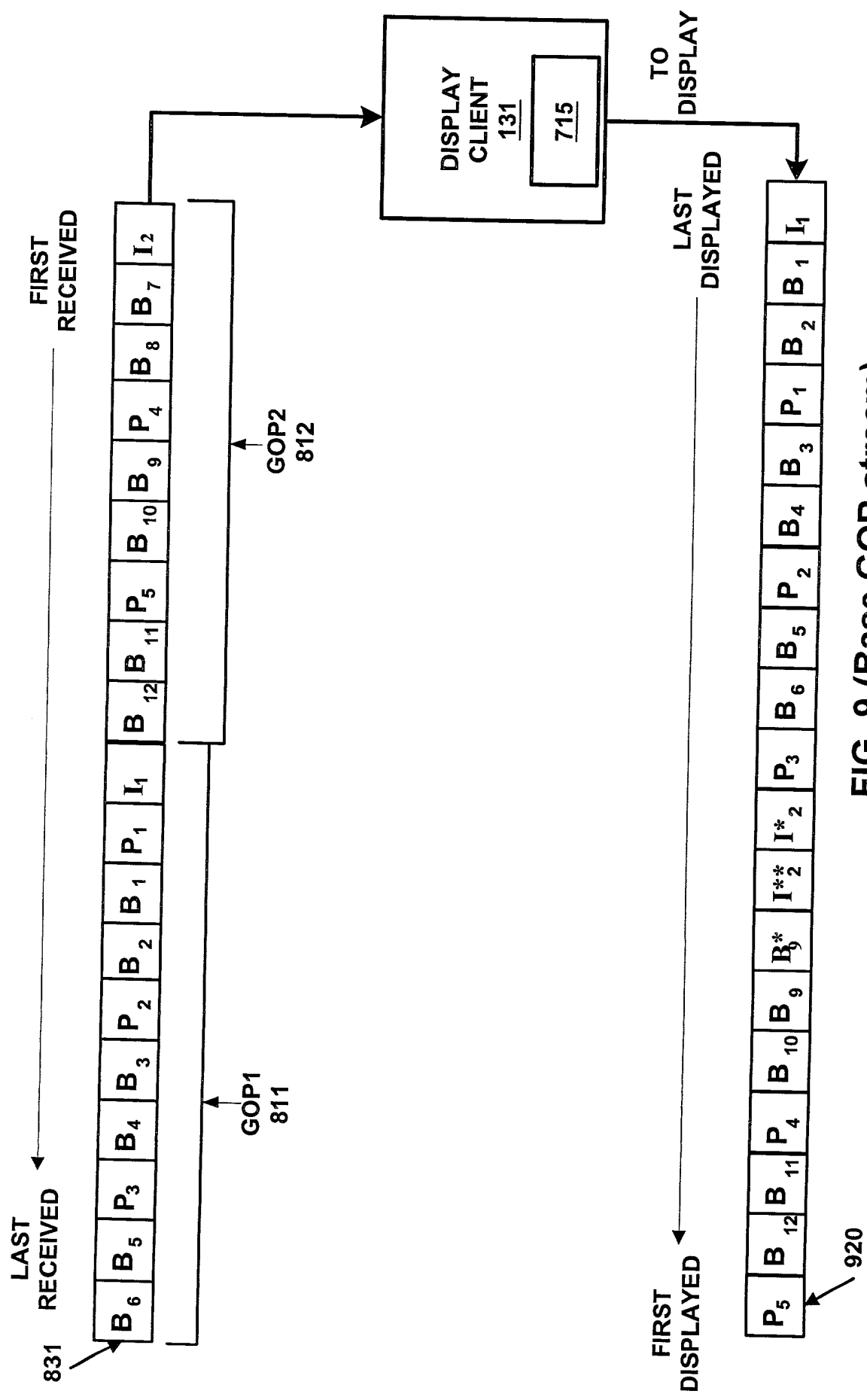


FIG. 9 (Base GOP stream)

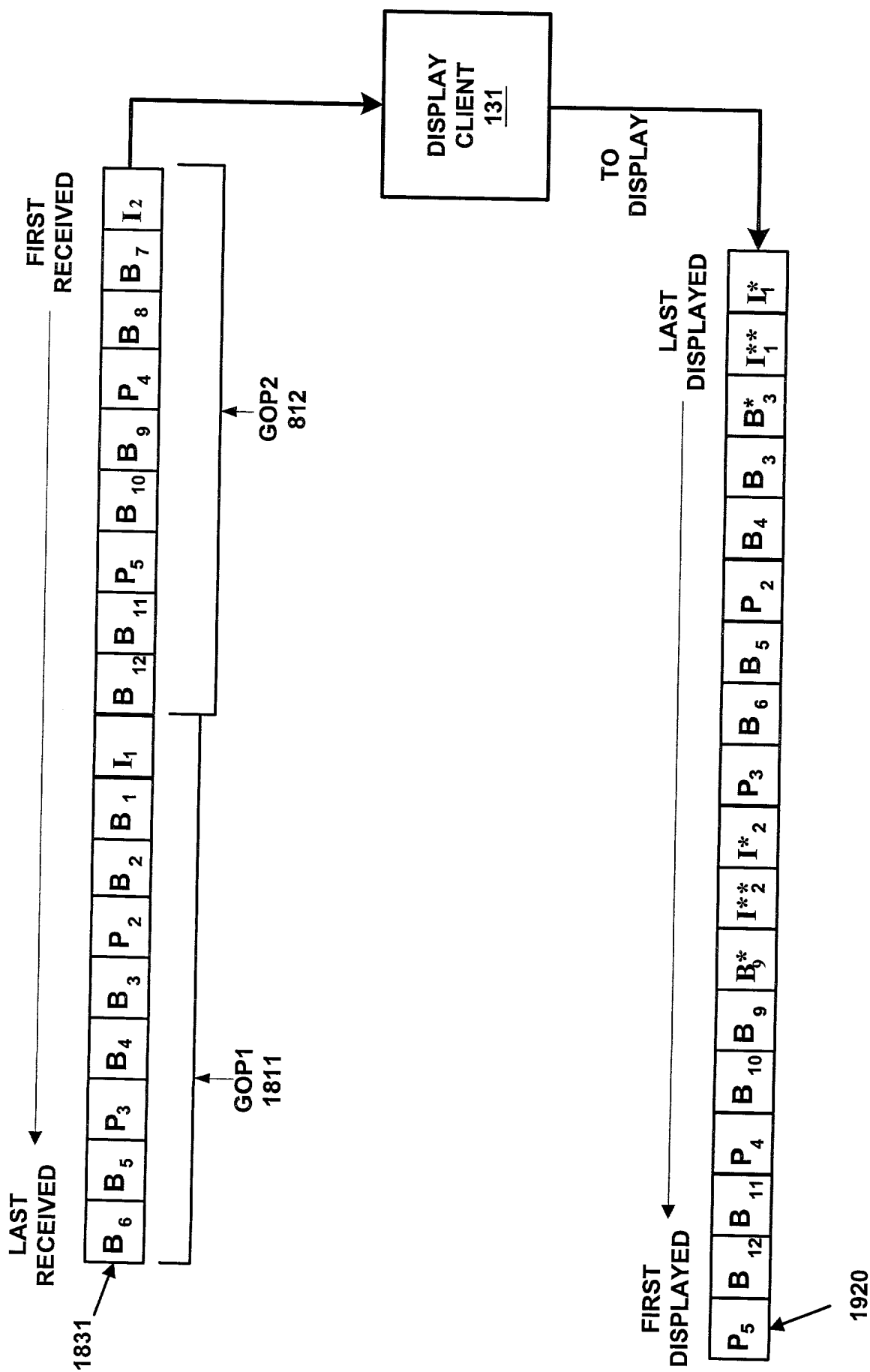


FIG. 10 (mid stream)

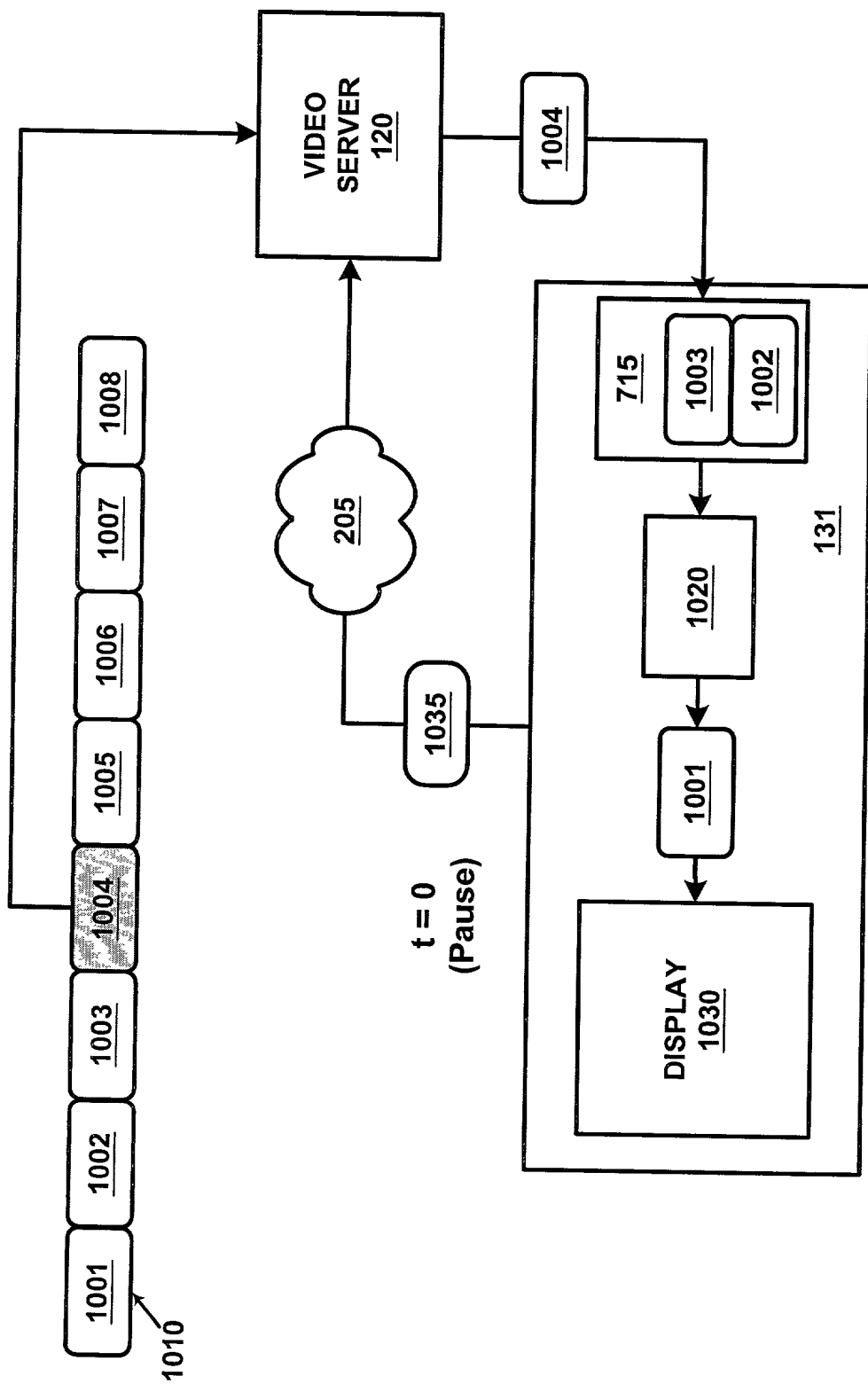


FIG. 11

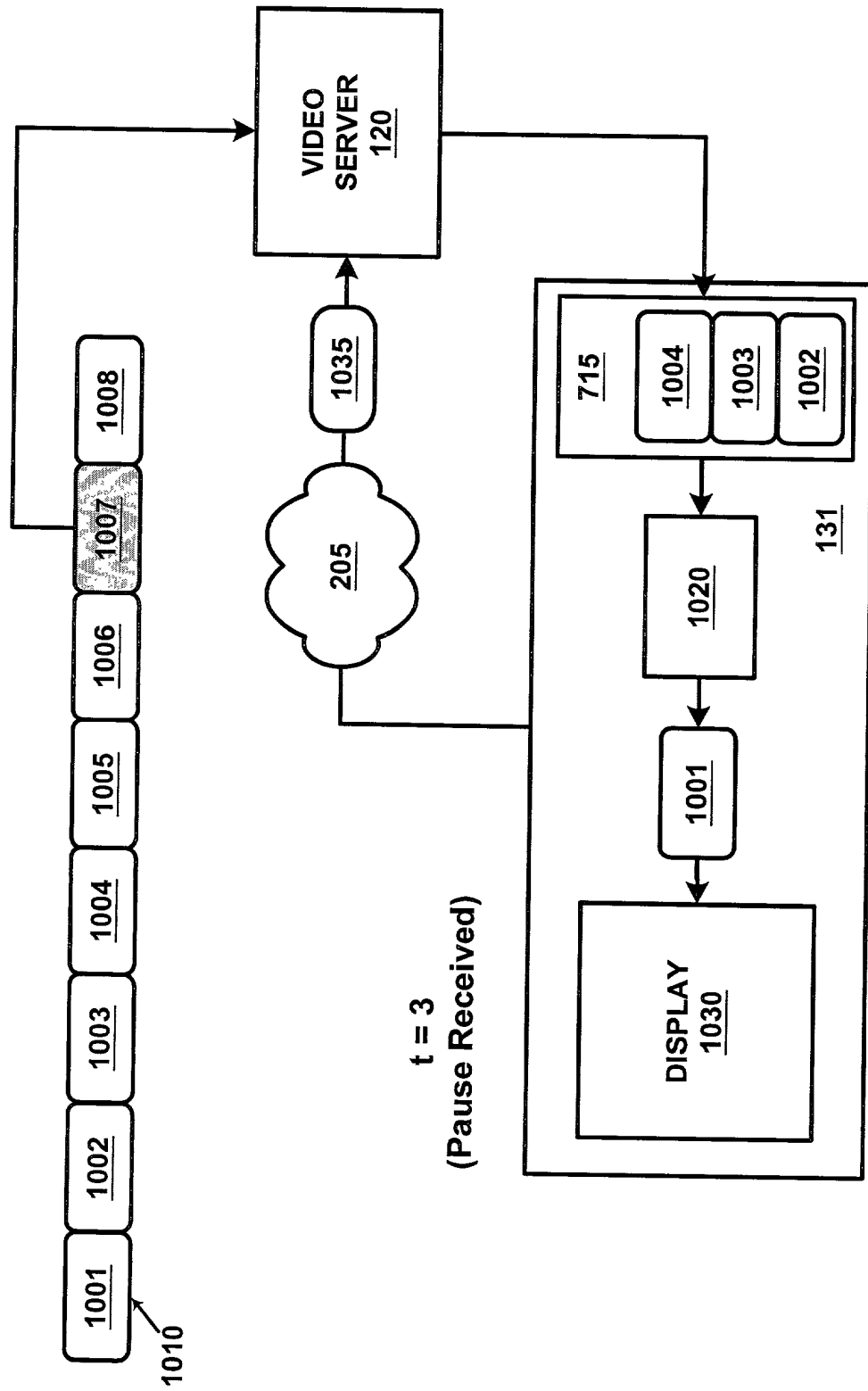


FIG. 12

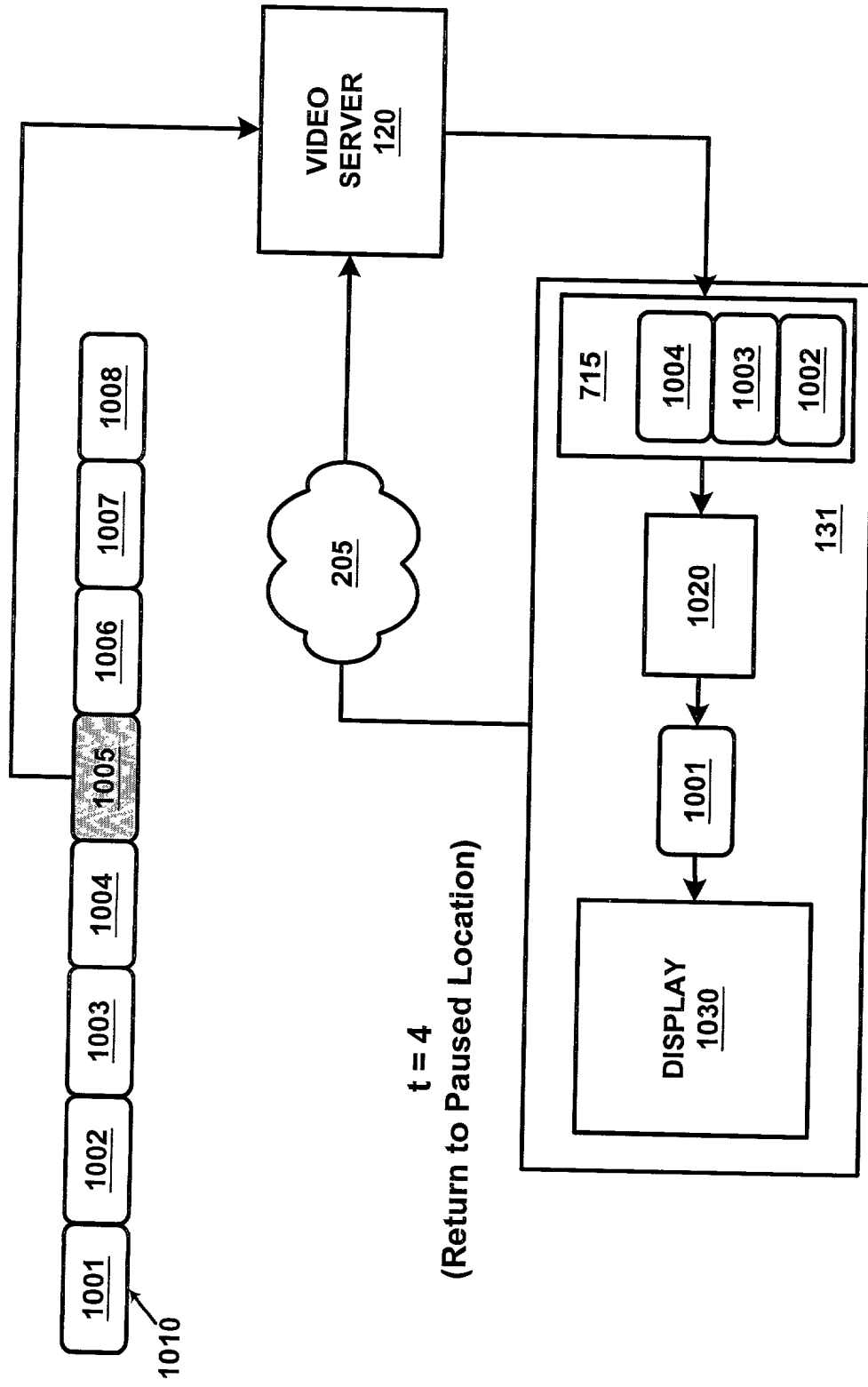


FIG. 13

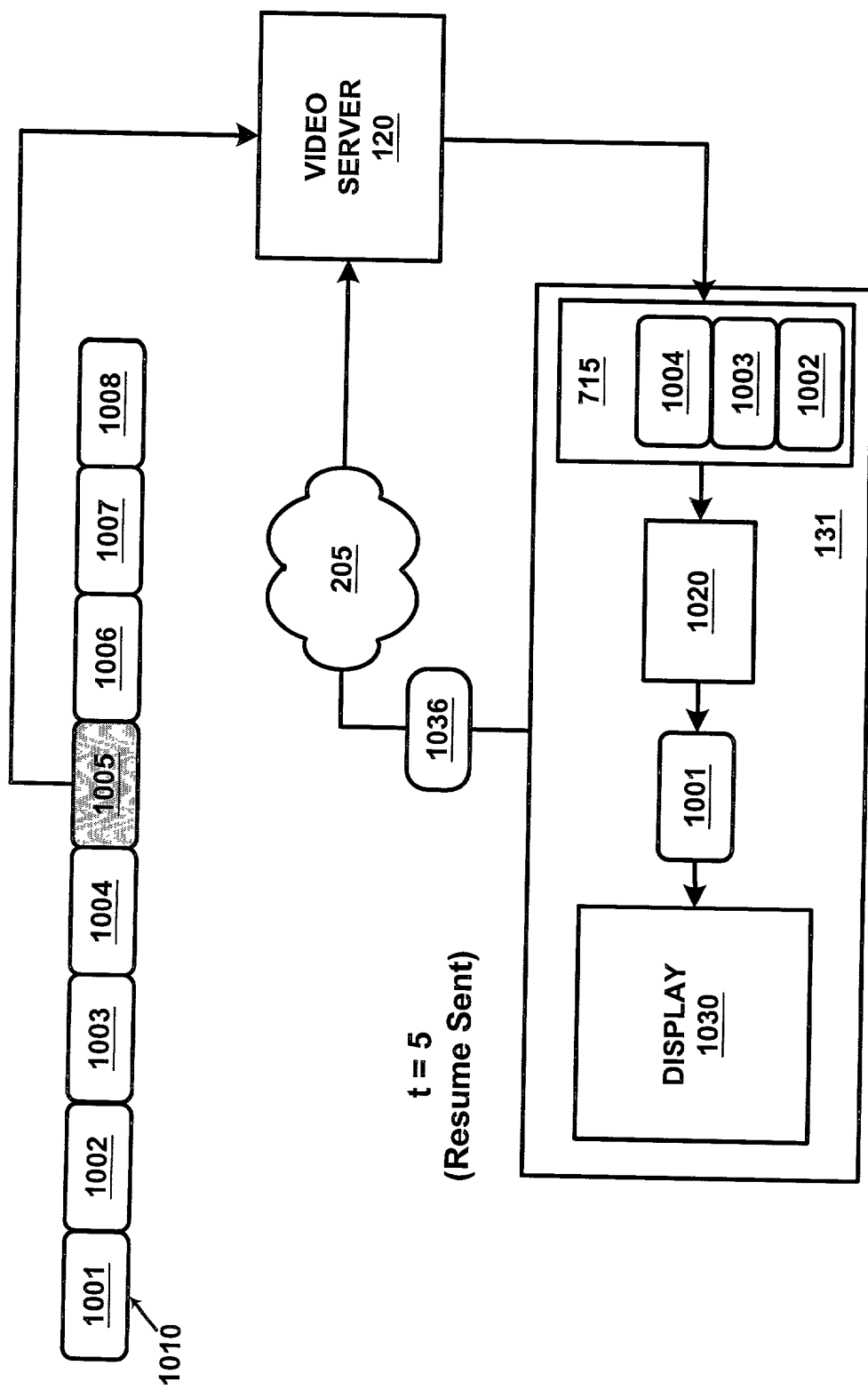


FIG. 14

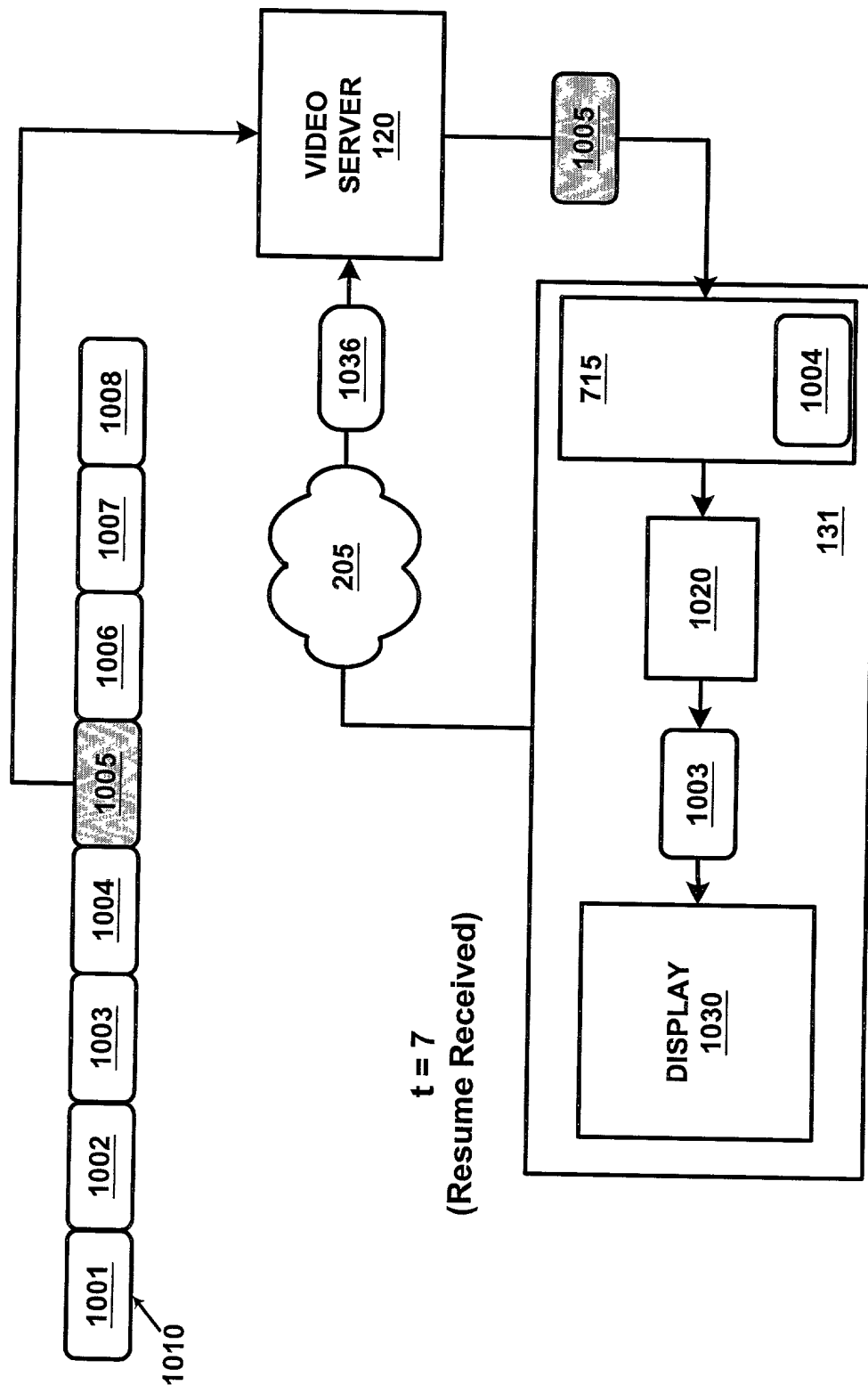


FIG. 15